Method Consulting

Designer's Risk Assessment

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Project Code:	716LGH	**Project Title:**	Tavistock Guildhall				**Project Stage:**			Tender
Risk No	Hazard	Risk	Risk level before moderation			Action taken by designer to reduce risk	Risk Level after moderation			Measures that can be applied by others
			Probable	Consequence	Index		Probable	Consequence	Index	
1	Installing above head equipment such as ductwork & luminaires	Equipment falling on people	3	4	12	Where possible mount services on walls and/or in protected zones	1	4	4	Plan and issue method statement to ensure risk is minimised
2	Working in risers and shafts	Falling down riser or lift shaft	3	4	12	Mesh grid at each riser floor level to reduce effective height of shafts; no lift required.	1	4	4	Plan and issue method statement to ensure risk is minimised
3	Working at height to install services	Fall from between 2m and 9m	3	4	12	Where possible mount services on walls and/or in protected zones and/or provide roof edge protection	1	4	4	Access from tower platforms correctly secured and with safe access ladders to be used only.
4	Making holes in walls and floors for services; chasing walls	Dust generation, wall collapse	4	4	16	Where possible run services within new parition walls; structural engineer to review BWIC holes	1	4	4	Plan and issue method statement to ensure risk is minimised
5	Confined spaces: basement, risers, roof voids	Ease of escape, level of ventilation	2	4	8	Clear strategy to be established and method statements to be agreed with contractor.	1	4	4	Plan and issue method statement to ensure risk is minimised. Ensure egress routes are well known.
6	Electricity distribution boards (new & existing)	Electrocution due to accidental/deliberate misuse	3	4	12	DBs to be housed within lockable, recessed steel cabinets and suitably labelled.	1	4	4	Ensure best practise guidelines and regulations are followed. Ensure relevant test certificates are present for existing circuits.
7	Installation of roof top M&E services such as AHUs	Equipment falling on people, people falling from height greater than 10m	2	5	10	Eliminated need for roof top plant	0	5	0	N/A
8	Hot works	Fire due to accidental/deliberate misuse	3	5	15	Minimise hot works	2	5	10	Plan and issue method statement to ensure risk is minimised
9	Buried services	Water leak and/or electrocution due to accidental/deliberate misuse	3	5	15	Identify risk to contractor through this assessment, spec and drawings.	1	5	5	Contractor to undertake buried services survey before undertaking any ground works
10	Legionella	Inhalation of potentially toxic and harmful fumes/particulates	2	4	8	Identify risk with note on drawings, spec and this assessment and liaise with Client and project team members	1	4	4	Plan and issue method statement to ensure risk is minimised
11	Installation of roof top M&E services such as extract duct terminations	Equipment falling on people, people falling from height greater than 10m	2	5	10	Where possible mount services in protected zones and/or provide roof edge protection	1	5	5	Access from tower platforms correctly secured and with safe access ladders to be used only. Plan and issue method statement to ensure risk is minimised.
12	Asbestos	Inhalation of potentially toxic and harmful fumes/particulates	1	4	4	Asbestos survey undertaken, areas known to contai asbestos highlighted on site.	1	5	5	Engage specialists to remove any identified asbestos.
Key										
Probable	Consequence	Index Risk (Probable x Consequence)								
1-Unlikely	1-Insignificant	1-5 - Low Risk			Prepared by	TEK	Date	23/04/19		
2-Remote	2-Minimal	6-8 - Medium Risk			Reviewed by	TEK	Date	23/04/19		
3-Occasional	3-Severe	9-15 - High Risk			Approved by	NJS	Date	23/04/19		
4-Likely	4-Serious	16-25 - Extremely High Risk								
5-Frequent	5-Disastrous									